

7 wherein, the interface housing is hinged to the accessory
8 housing such that the interface housing can fold behind the accessory
9 housing and the interface housing can unfold to extend for insertion into an
10 interface slot in a portable electronic device.

1 20. The accessory module for a portable electronic device of claim
2 19, wherein the display module is configured when folded to be received
3 within a cavity provided within a host device, the host device being selected
4 from the group consisting of: mobile telephone, game, toy, e-book,
5 electronic projection device, camera, key fob or pendant, MP3 player, control
6 for home, control for vehicle, remote control for entertainment system,
7 digital sports assistant, pedometer, information technology equipment, and
8 watch.

1 21. The accessory module for a portable electronic device of claim
2 19, wherein the hinge includes a plurality of detents.

1 22. The accessory module for a portable electronic device of claim
2 19, wherein the interface housing is configured to fit a secure digital (SD)
3 slot.

1 23. A portable display module for coupling to a host device,
2 comprising:
3 a display housing;
4 a display coupled to the display housing;
5 an interface housing;
6 an interface configured to be removably coupled to the host
7 device, the interface being incorporated into the interface housing; and,
8 a memory.

1 24. The portable display module of claim 23, wherein the memory
2 includes Secure Digital (SD) memory.

1 25. The portable display module of claim 23, wherein the interface
2 is configured to be coupled to a slot in a housing of the handheld computer.

1 26. The portable display module of claim 23, wherein the interface
2 is configured to exchange data with a host device through electrical
3 interconnects.

1 27. The portable display module of claim 23, wherein the interface
2 is configured to exchange data with a host device through an optical data
3 link.

1 28. The portable display module of claim 23, wherein the display
2 module is powered by an internal battery.

1 29. The portable display module of claim 23, wherein the display
2 module is configured to receive power from a host device through the
3 interface.

1 30. The portable display module of claim 23, wherein the interface
2 housing is foldably connected to the display housing.

1 31. The portable display module of claim 30, wherein the display
2 module is configured to be received by a host device when the interface
3 housing is folded behind the display housing.

1 32. The portable display module of claim 30, wherein the host
2 device is selected from the group consisting of: mobile telephone, game,
3 toy, e-book, electronic projection device, camera, key fob or pendant, MP3

4 player, control for home, control for vehicle, remote control for entertainment
5 system, digital sports assistant, pedometer, information technology
6 equipment, and watch.

1 33. The portable display module of claim 30, wherein the host
2 device is a wearable device.

1 34. The portable display module of claim 23, wherein the display
2 module further comprises a processing circuit selected from the group
3 consisting of: ASIC, microcontroller, microprocessor.

1 35. The portable display module of claim 34, further comprising at
2 least one input/output device.

1 36. The display module for a handheld computer of claim 35,
2 wherein the at least one input/output device is selected from the group
3 consisting of: touch screens, buttons, dials, switches, and electro-audio
4 transducers.

1 37. The portable display of claim 28, wherein the display module
2 operates to display information when not coupled to a host device.

1 38. The portable display module of claim 23, wherein the display
2 module is configured to be coupled to a host device, the host device being
3 selected from the group consisting of: mobile telephone, game, toy, e-book,
4 electronic projection device, camera, key fob/pendant, MP3 player, control
5 for home, control for vehicle, remote control for entertainment system,
6 digital sports assistant, pedometer, information technology equipment, and
7 watch.